



EXPRESS MAIL CERTIFICATE

Date 5/25/01 Label No. EL 706741441 HS

I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

A. DiLullo X. A. Lullo
Name (Print) Signature

PLEASE CHARGE ANY DEFICIENCY UP TO \$300.00 OR CREDIT ANY EXCESS IN THE FEES DUE WITH THIS DOCUMENT TO OUR DEPOSIT ACCOUNT NO. 04-0100

Customer No.:



07278

PATENT TRADEMARK OFFICE

Docket No.: 3153/1G638US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stephen QUAKE; Hou-Pu CHOU

Serial No.: 09/724,548

Art Unit: 1743

Confirmation No.: 8333

Filed: November 28, 2000

Examiner: Not yet assigned

For: INTEGRATED ACTIVE FLUX MICROFLUIDIC DEVICES AND METHODS

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

COMPLETION OF PATENT APPLICATION

The following items are submitted herewith in completion of the above-identified patent application:

1. A Declaration and power of attorney, executed by the inventors:
Stephen R. QUAKE; and Hou-Pu CHOU



Docket No.: 3153/1G638US2

PATENT FEE COMPUTATION SHEET

	No. of Claims Presented	Extra Claims Previously Paid For	Number of Extra Claims	Rate
Basic Fee				\$710.00
Total Claims	69 - 20	- 0 = 49	x \$18.00	\$882.00
Independent Claims	4 - 3	- 0 = 1	x \$80.00	\$80.00
Multiple Dependent Claims		- if so, add	\$270.00	\$0.00
Surcharge for late submission of filing fee and/or declaration (\$130.00)				\$130.00
SUBTOTAL				\$1802.00
[X] Small Entity REDUCTION (Half of Subtotal)				\$901.00
Fee for recordation of assignment (\$40.00)				\$40.00
Charge for filing non-English language application (\$130.00)				\$0.00
TOTAL				\$941.00



Payment in the amount of \$941.00, (\$836.00 filing; \$40.00 recording; and \$65.00 late)

in the form of:

☒ check

☐ deposit account no. 04-0100

☐ credit card (see attached form)

(See attached **Fee Computation Sheet**)

1. ☒ Assignment for recording to: California Institute of Technology
2. ☒ **ASSERTION OF SMALL ENTITY STATUS:**
The present application is entitled for Small Entity Status under 37 C.F.R. § 1.27 for the purposes of paying reduced fees to the U.S. Patent and Trademark Office. Accordingly, the filing fee submitted herewith is the reduced filing fee for a Small Entity.
PARTIAL REFUND of all fees paid within last 2 months is REQUESTED.
3. ☒ A return copy of Notice to File Missing Parts of Application.
4. ☒ An Information Disclosure Statement, including Form PTO-1449 and copies of references 1-33 cited therein.

The Patent Office is authorized to charge any deficiency up to \$300.00 in the above fees, and to credit any excess, to our Deposit Account No. 4-0100.

Respectfully submitted,

Dated: May 25, 2001

Samuel S. Woodley

Samuel S. Woodley, Ph.D.

Reg. No. 43,287

Agent for Applicant(s)

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Serial No. 09/724,548

Docket No. 3153/1G638US2



UNITED STATES PATENT AND TRADEMARK OFFICE

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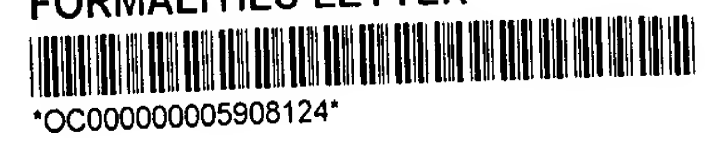
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/724,548	11/28/2000	Stephen R. Quake	3153/IG638US2

CONFIRMATION NO. 8333

DARBY & DARBY P.C.
805 Third Avenue
New York, NY 10022

DUE: May 27, 2001
Docketed on 4/4/01 by DD for
Docketed without file ☐
Attorney _____

FORMALITIES LETTER



Date Mailed: 03/27/2001
10-27-01

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$962.
 - \$882 for 49 total claims over 20.
 - \$80 for 1 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1802.

A copy of this notice MUST be returned with the reply.

MTB
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Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY

05/31/2001 WKOROMA 00000001 09724548
01 FC:201 355.00 OP
02 FC:205 65.00 OP
03 FC:202 40.00 OP
04 FC:203 441.00 OP